AFS
Alternative Fuel Systems

seitzvalve

ProValve Multi

With the valve block ProValve Multi the assembly work is much easier compared to our single valves. All blocks (manifolds) are including check valves and optional filters.

ProValve Multi

Function	3 × 2/2-way solenoid valve, NC 6 × 2/2-way solenoid valve, NC
Pressure range	10 ... 350 bar
Test pressure	525 bar
Burst pressure	1400 bar
Housing material	Stainless steel
Filter	40 µm (optional)
Mounting position	Any
Media	Natural gas
Ambient temperature	-20 °C ... +50 °C -40 °C ... +60 °C (optional)
Rated voltage	24 V AC/DC 110 V AC 230 V AC/DC
IP-Code	IP 65/67
EC-type-examination	14 A/C 80: **PTB 05 ATEX 2050 X** Ⓔ II 2 G Ex mb IIC T6, T5, T4 Gb Ⓔ II 2 D Ex mb tb IIIC T80 °C, T95 °C, T130 °C Db 14 F 52: **PTB 12 ATEX 2024 X** Ⓔ II 2 G Ex e mb IIC T4, T6 Gb Ⓔ II 2 D Ex tb mb IIIC T130 °C, T80 °C Db

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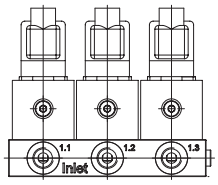
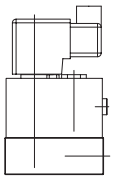
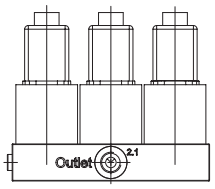
Order Information

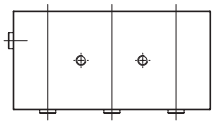
ProValve Multi

Type	Orifice Size	Valves per block/ manifold	Port Connections	Flow Rate
3-valve blocks (manifolds)				
3055 G/3 3055 S/3 3055 N/3	DN 8 mm DN 8 mm DN 8 mm	3 3 3	G 3/8″ UNF 9/16″-18 (SAE 6) ANPT 3/8″	Kv = 0.96 m³/h Cv = 1.1 usgal/min
3056 G/3 3056 S/3 3056 N/3	DN 12 mm DN 12 mm DN 12 mm	3 3 3	G 1/2″ UNF 3/4″-16 (SAE 8) ANPT 1/2″	Kv = 2.3 m³/h Cv = 2.7 usgal/min
6-valve blocks (manifolds)				
3055 G/6 3055 S/6 3055 N/6	DN 8 mm DN 8 mm DN 8 mm	6 6 6	In: G 1/2″; Out: G 3/8″ UNF 3/4″-16 (SAE 8) In: ANPT 1/2″ Out: ANPT 3/8″	Kv = 0.96 m³/h Cv = 1.1 usgal/min
3056 G/6 3056 S/6 3056 N/6	DN 12 mm DN 12 mm DN 12 mm	6 6 6	In: G 3/4″; Out: G 1/2″ In: UNF 1 1/16″-12 (SAE 12) Out: UNF 3/4″-16 (SAE 8) In: ANPT 3/4″ Out: ANPT 1/2″	Kv = 2.3 m³/h Cv = 2.7 usgal/min
6-valve blocks (manifolds) with 3 filters				
3055 G/6F 3055 S/6F 3055 N/6F	DN 8 mm DN 8 mm DN 8 mm	6 6 6	In: G 1/2″; Out: G 3/8″ UNF 3/4″-16 (SAE 8) In: ANPT 1/2″ Out: ANPT 3/8″	Kv = 0.96 m³/h Cv = 1.1 usgal/min









Solenoid coil

Type	Voltage	Temperature Range	Rated Power
14 A 80	24 V DC	-20 °C ... +50 °C	10 W
14 C 80	24 V AC 110 V AC 230 V AC	-20 °C ... +50 °C -20 °C ... +50 °C -20 °C ... +50 °C	12 W 12 W 12 W
14 F 52	24 V AC/DC 230 V AC/DC	-40 °C ... +60 °C -40 °C ... +60 °C	12 W 12 W

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